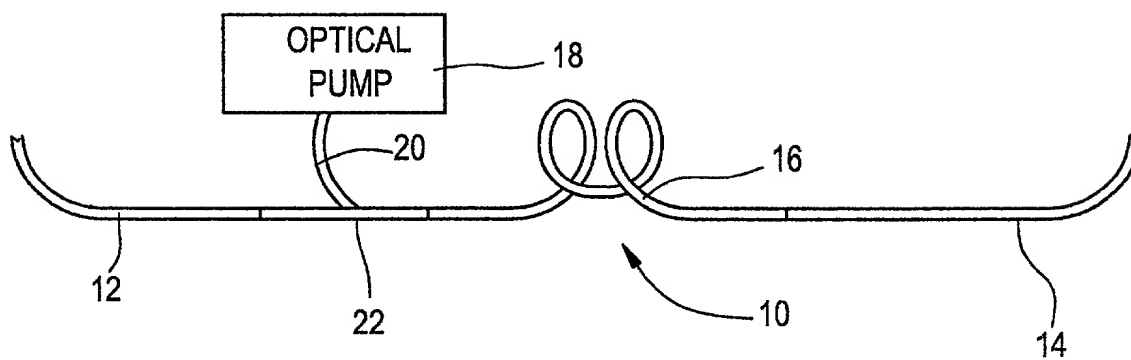


FIG. 1
PRIOR ART



Patented Feb 23, 1960

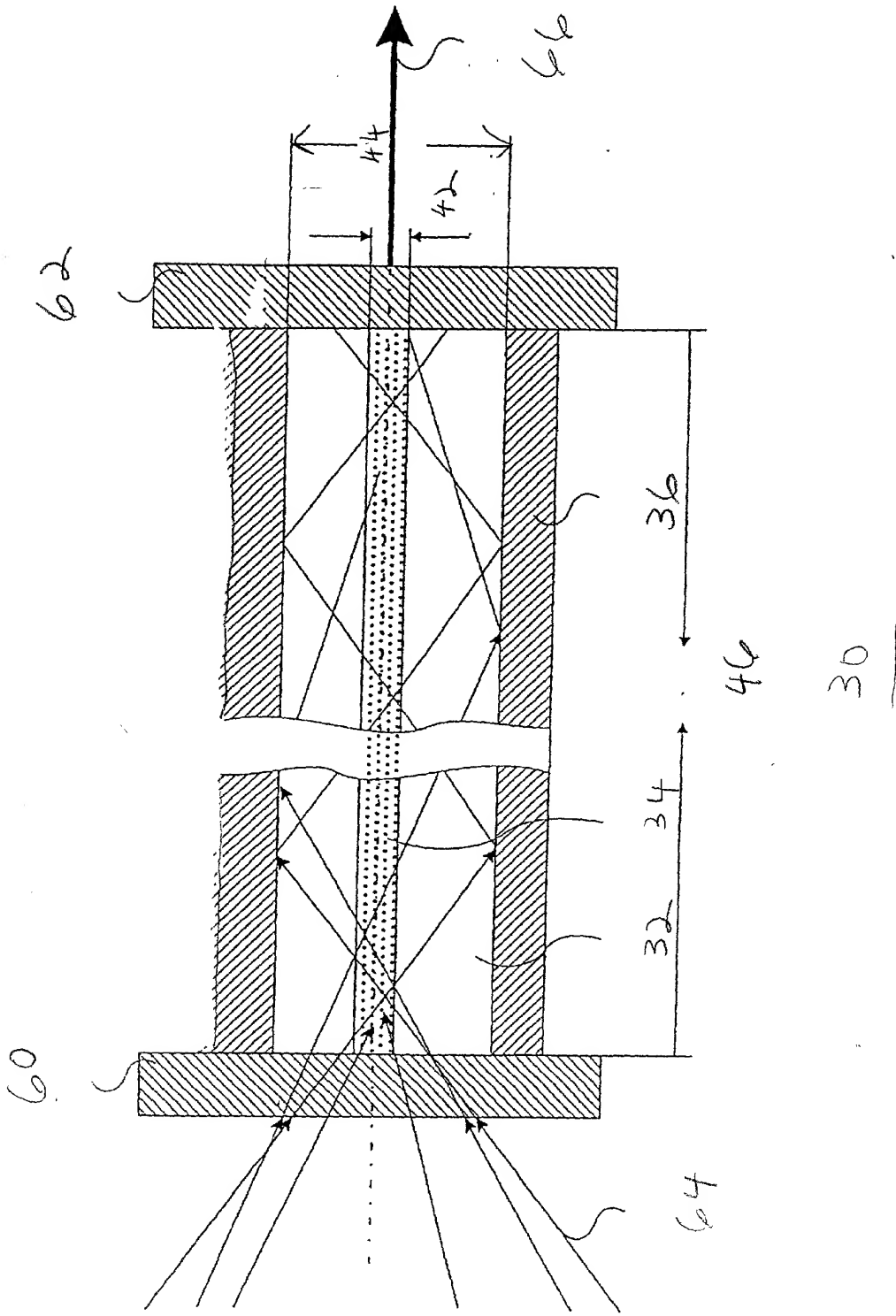


FIG. 2

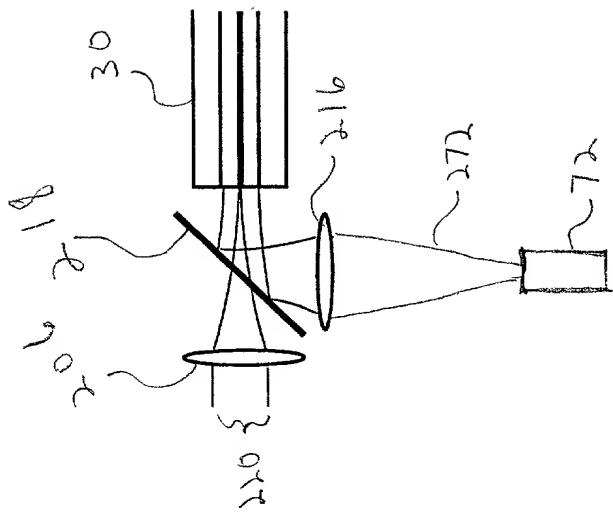


FIG. 3

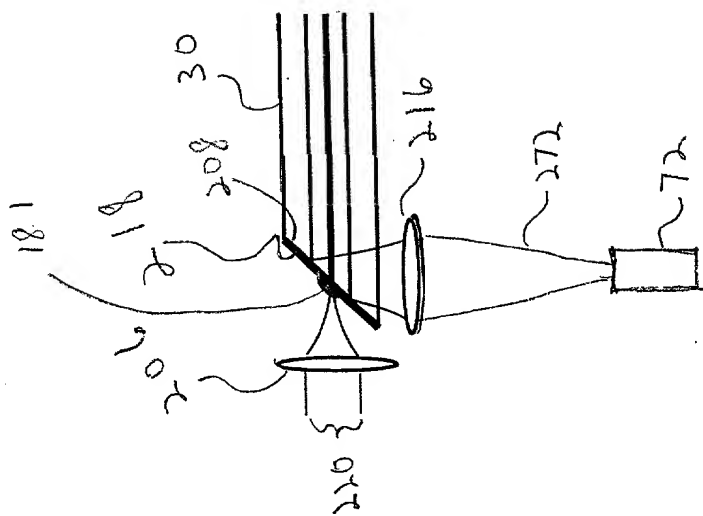


FIG. 4

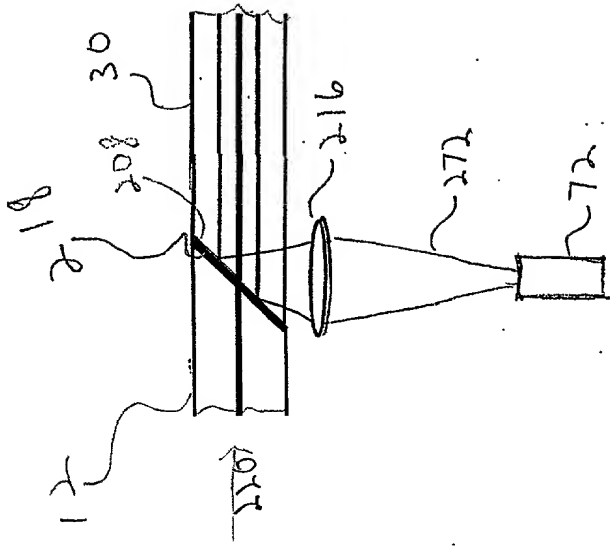
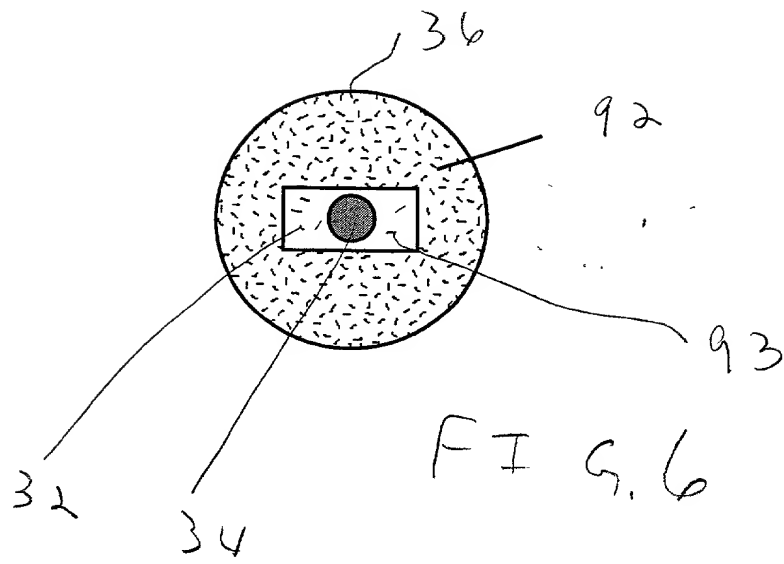
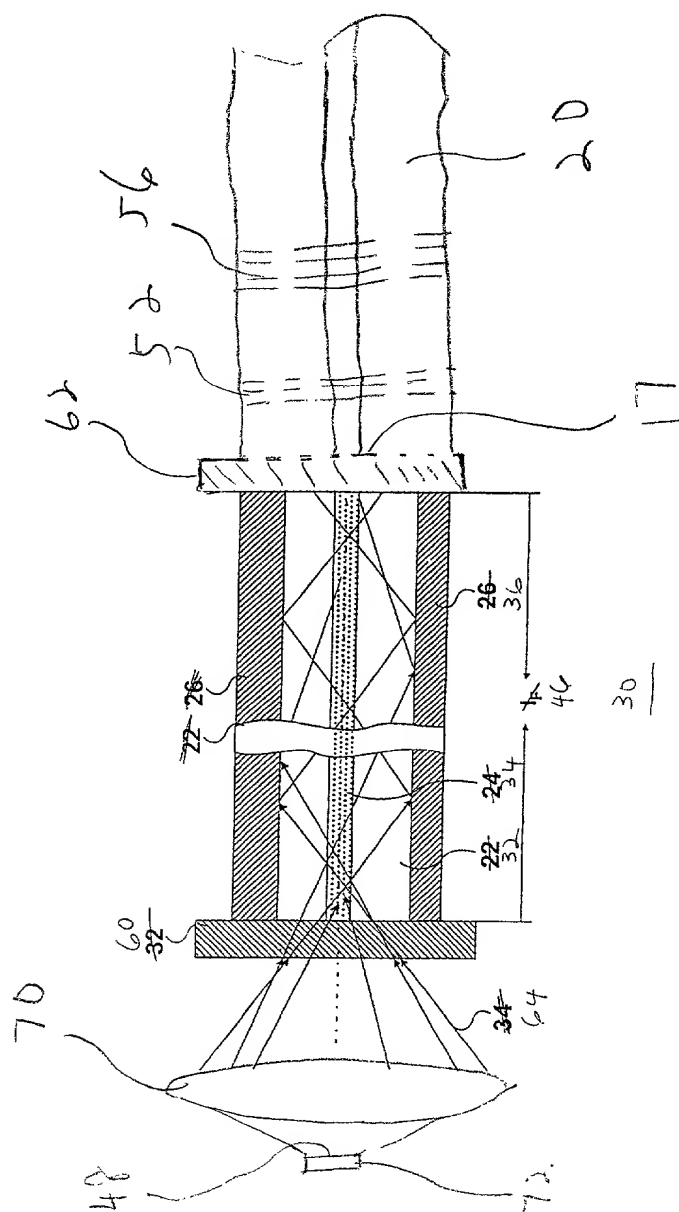


FIG. 5





978nm
output power
(mW)

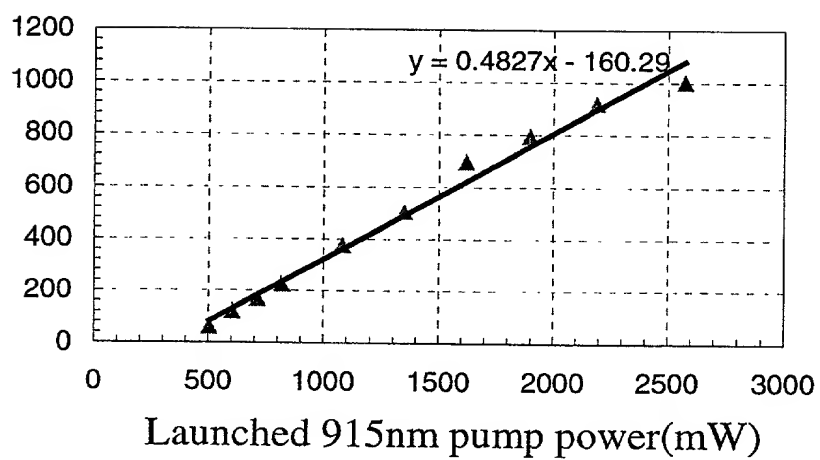


Figure 3. Single-transverse-mode output vs launched pump power with 330mW threshold and 48% slope efficiency

FIG. 8

FIG. 9

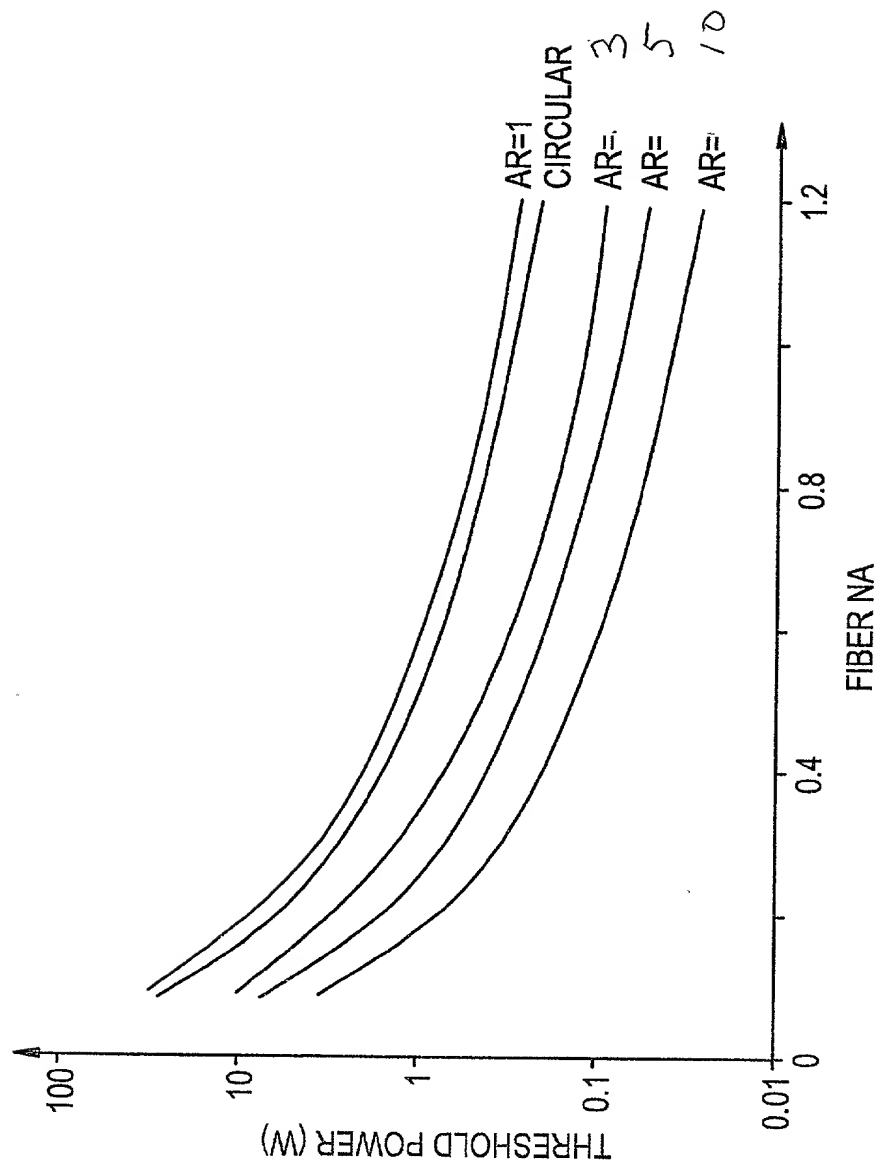


FIG 10

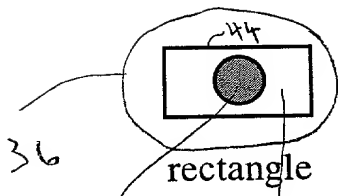


FIG 11

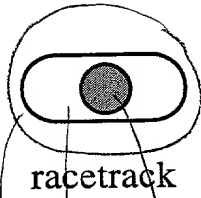


FIG 12

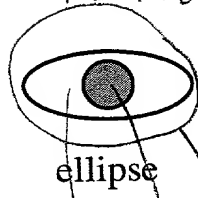


FIG 13

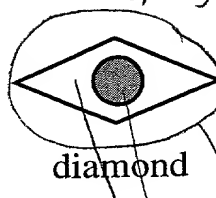


FIG. 14

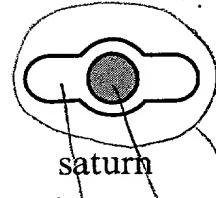


FIG. 10

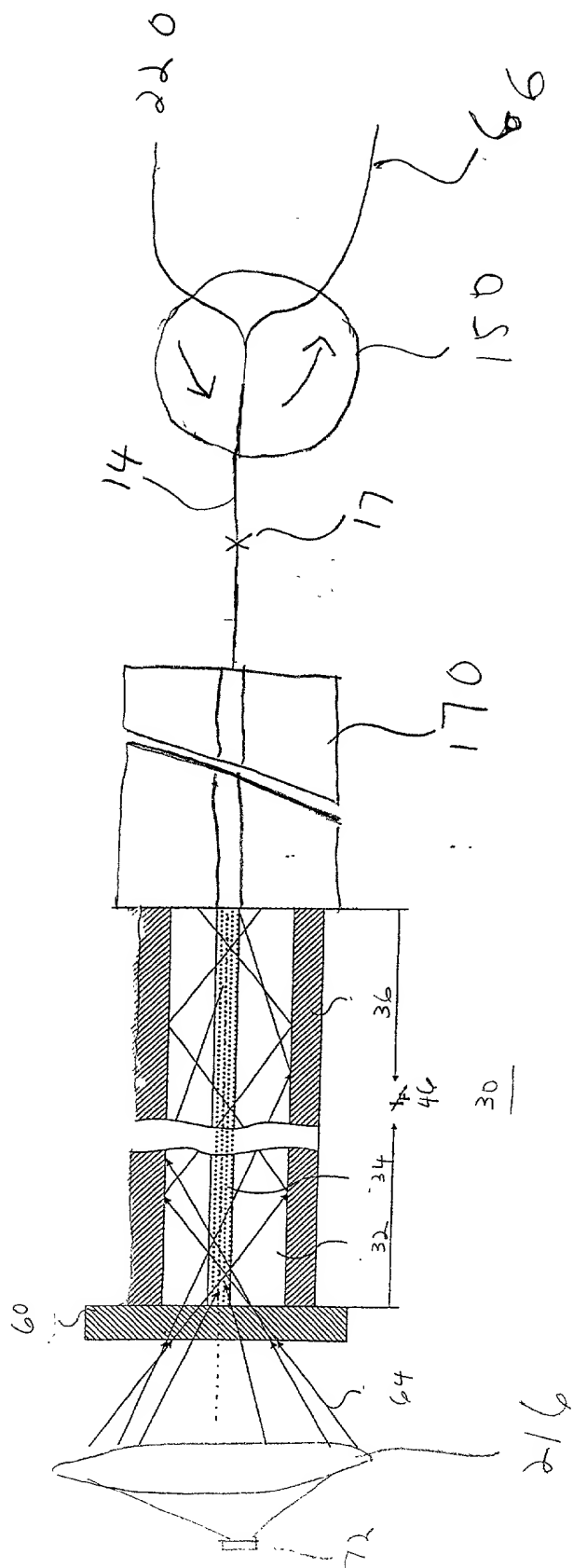


FIG. 15

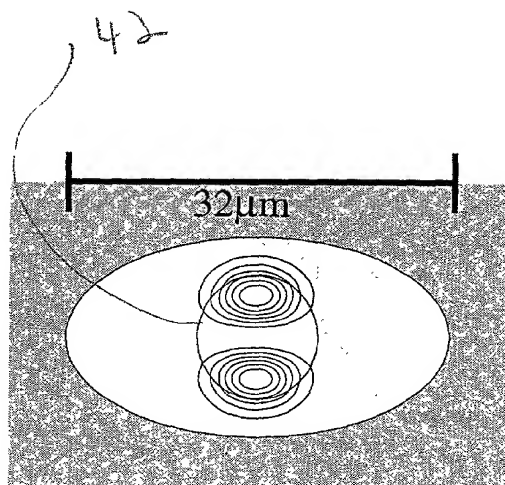
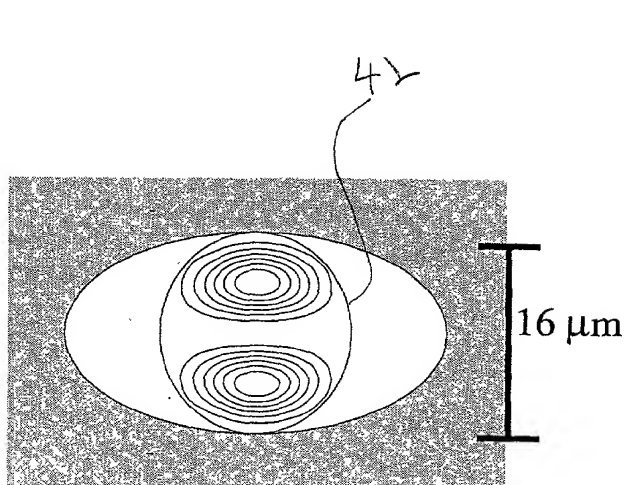


FIG 16 Figure 2. Highest-gain, higher-order mode intensity contours. Core diameter is $D=16\mu\text{m}$ and overlap factor is $\Gamma=96\%$ (left); $D=10\mu\text{m}$ $\Gamma=65\%$ (right) FIG 17